



Gypsum Board Datasheet

01/200

# **Knauf** Piano Soundshield Board

# Exceptional sound protection performance

Knauf Piano Soundshield Boards are gypsum wallboards specially developed to offer superior sound protection performance than regular gypsum boards.





#### **Features**

- Improved sound protection values compared to regular gypsum board.
- Manufactured both as regular or fire resistant board.
- Part of "Knauf Diva" Partition System which can achieve  $R_{w\,R}$  up to 73dB.

## **Application Areas**

Suitable for partitions with high noise reduction requirements such as cinemas, theatres etc.

#### **Performance**

Knauf Piano Soundshield Board complies fully with the requirements of the following standards:

Standard	Category
EN 520	Type A,D

# **Product Specifications**

Ivory face and grey back paper Appearance:

Thickness: 12,5 mm Width: 1250 mm Length: 2000 mm

2500 mm

12,5mm: nominal 10,6 kg/m $^2$ Weight:

Water Absorption : 30-50%

Density:  $880 \text{ kg/m}^3 (\pm 10\%)$ 

Finishing System: Plaster or Tape & Jointed Ivory

**Decorative Face** 

Knauf gypsum boards are manufactured from high quality gypsum, with a purity of not less than 95% Stringent quality control procedures apply to the manufacturing process, in full compliance with EN ISO 9001:2000 and BS1230: Part 1: 1985.

## Knauf IIC **Technical Service:**

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#### **Disclaimer:**

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# **Edge Detail**

Square Edge (VK)

Taper Edge (AK)

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